

**U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF SCIENCE AND TECHNOLOGY**

AGENDA

**PUBLIC MEETING OF TECHNICAL EXPERTS TO DISCUSS PRELIMINARY DATA
ON COOLING WATER INTAKE STRUCTURE TECHNOLOGIES AT EXISTING
FACILITIES AND THEIR COSTS**

May 23, 2001 at the Crystal City Marriott
1999 Jefferson Davis Highway (703) 413-5500
Alexandria, Virginia

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| 9:00 - 9:15am | Welcome and Introductions
Facilitator: Jim Elder |
| 9:15 - 9:30 | Opening Remarks
Geoffrey Grubbs, Director
U.S. EPA Office of Science and Technology |
| 9:30 - 10:45 | Topic 1: Once-Through Cooling Systems: <ul style="list-style-type: none">- Passive Intake/Diversion/Avoidance/Fish Return Technologies- Intake Structure Configuration (e.g., Shoreline, Offshore, Canal)- Low Velocity Intakes- Costing Issues <p><i>Supporting Information:</i>
<i>Draft Report on Preliminary Analyses of Detailed Questionnaire Data -- Tables 6, 7, 9, 10, 11, 14, 15, 16 and 17</i>
<i>Draft Cost Report</i></p> |
| 10:45 - 11:00 | Break |
| 11:00 am - 12:15pm | Topic 2: Dry Cooling and/or Recirculating Systems with Low Velocity: <ul style="list-style-type: none">- Dry Cooling Technologies- Recirculating Systems with Low Velocity- Costing Issues <p><i>Supporting Information:</i>
<i>Draft Report on Preliminary Analyses of Detailed Questionnaire Data -- Tables 6, 7, 14 and 15</i>
<i>Draft Cost Report</i>
<i>Draft List of Facilities with Dry Cooling Technology</i></p> |
| 12:15 - 1:00 | Questions from Public on Morning Discussions |
| 1:00 - 2:15 | Lunch |

2:15 - 3:15pm

Topic 3: Biological Monitoring and Restoration:

- Biological Monitoring Issues (e.g., appropriate study periods to address natural variability in aquatic ecosystems, using old data to estimate current impact)
- Restoration Issues (e.g., measurement and comparison to impingement and entrainment impact)
- Costing Issues

Supporting Information:

*Draft Report on Preliminary Analyses of Detailed Questionnaire
Data -- Tables 12 and 13
Draft Cost Report*

3:15-3:30

Afternoon Break

3:30 - 4:15

Questions from Public on Afternoon Discussions

4:15 - 4:30

Closing Remarks